

# UNVU 18W Series

I.C.T./AV AC/DC Adaptor  
**USB PD**  
**USB-C(With Cable)**



▲ UNVUU3018



▲ UNVL3018



▲ UNVUE3018



▲ UNVUZ3018



▲ UNVUA3018



▲ UNVUK3018



▲ UNVUR3018



▲ UNVUF3018



▲ UNVUG3018



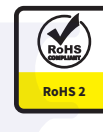
Safety Certificate



Reliability Guarantee



Energy Saving



RoHS 2



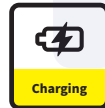
EMC



LPS



Quick Charge



Charging



Power Delivery



■ Please contact our sales department for safety standard of each model.

## Product Highlights

- Stability
- Energy and High Efficiency
- Small size
- Mobility
- Support PD/ PPS/ QC/Apple mode
- Suitable for mobile phone/portable device, etc.

## Efficiency

- Energy Efficiency Level VI ( ErP / DoE )
- Meet Commission Regulation(EU) 2019/1782
- Meet DOE 10 CFR part 429 and 430

## Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection

## Emissions

- FCC
  - FCC Part15-B
- CE
  - EN(CISPR)55032-B
- VCCI-B
- BS EN 55032

## Safety Standard

- 62368-1
- PSE 別表第八

## Immunity

- EN55035
  - BS EN 55035
- The above specifications include the following test standards
- ✓ EN61000-4-2
  - ✓ EN61000-4-3
  - ✓ EN61000-4-4
  - ✓ EN61000-4-5
  - ✓ EN61000-4-6
  - ✓ EN61000-4-8
  - ✓ EN61000-4-11

# Electrical Spec

Input					
Description	Min.	Typ.	Max.	Units	Comment
Voltage	90	100~240	264	Vac	
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min.	Typ.	Max.	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea Level
Storage Temperature	-20	-	65	°C	Free Convection,Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

## Typical model list

Output Condition	Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option / Remark
USB-C	UNVUx3018-120015CA	5.0V	3.0A	±5%	150mV	240mV	81.40%	0.1W	Quick Charge
		9.0V	2.0A	±5%	150mV	240mV	85.00%	0.1W	
		12.0V	1.5A	±5%	150mV	240mV	85.00%	0.1W	
USB-C	UNVUx3018-150012CB	5.0V	3.0A	±5%	150mV	240mV	81.39%	0.1W	PD
		9.0V	2.0A	±5%	150mV	240mV	85.00%	0.1W	
		12.0V	1.5A	±5%	150mV	240mV	85.00%	0.1W	
		15.0V	1.2A	±5%	150mV	240mV	85.00%	0.1W	

■ Measurement Condition

1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

more detail on next page

Mechanical Spec

UNVUU3018 Series	UNVUL3018 Series
<p>UNVUU3018 Series mechanical drawings showing front, side, and rear views. Dimensions: 70.0 (width), 35.0 (height), and 48.0 (depth).</p>	<p>UNVUL3018 Series mechanical drawings showing front, side, and rear views. Dimensions: 70.0 (width), 35.0 (height), and 48.0 (depth).</p>
UNVUE3018 Series	UNVUZ3018 Series
<p>UNVUE3018 Series mechanical drawings showing front, side, and rear views. Dimensions: 70.0 (width), 35.0 (height), and 66.3 (depth).</p>	<p>UNVUZ3018 Series mechanical drawings showing front, side, and rear views. Dimensions: 70.0 (width), 35.0 (height), and 48.0 (depth).</p>
UNVUA3018	UNVUK3018 Series
<p>UNVUA3018 mechanical drawings showing front, side, and rear views. Dimensions: 70.0 (width), Ø38.0 (diameter), and 57.0 (depth).</p>	<p>UNVUK3018 Series mechanical drawings showing front, side, and rear views. Dimensions: 70.0 (width), 48.8 (height), and 55.2 (depth).</p>

Mechanical Spec

UNVUR3018 Series	UNVUF3018 Series
UNVUG3018 Series	

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■ Please contact our sales department for details of each model ■